

Formats

Name of Transmission Licensee: PTCUL**All figures in Rs. Crores**

S.No.	Format No.	Description
1	Form 1	Aggregate Revenue Requirement
2	Form 2	Return on Equity
3	Form 3	Details of Transmission Lines and Sub-Stations
4	Form 4	Transmission Losses
5	Form 5	Transmission Availability Factor
6	Form 6	Income from investments, Non-tariff income and Other Business
7	Form 7	Open Access related charges
8	Form 8	Operations and Maintenance Expenses
9	Form 8.1	Employee Expenses
10	Form 8.2	Repair & Maintenance Expenditure
11	Form 8.3	Administration & General Expenses
12	Form 9.1	Statement of Total Gross Fixed Asset
13	Form 9.2	Deposit works and grants/subsidies towards cost of capital assets
14	Form 9.3	Statement of GFA funded through Deposit Works/Capital Subsidy/Grant
15	Form 9.4	Statement of GFA excluding Assets funded through Deposit Works/Capital Subsidy/Grant
16	Form 10.1	Statement of Asset wise Depreciation
17	Form 10.2	Statement of Depreciation
18	Form 11.1	Statement of Capital Expenditure
19	Form 11.2	Statement of Capital Works-in-Progress
20	Form 11.3	Statement of Capital Expenditure & Schedule of Completion of New Schemes
21	Form 11.4	Break-up of Scheme-wise Capital Expenditure for New Schemes
22	Form 12	Draw Down Schedule for Calculation of IDC & Financing Charges
23	Form 13	Details of Capital Cost and Financing Structure
24	Form 14	Details of Financial Packages
25	Form 15.1	Statement of Outstanding Loans
26	Form 15.2	Calculation of Weighted Average Interest Rate of Interest on Actual Loans *
27	Form 15.3	Calculation of Interest on Normative Loan
28	Form 16	Interest and Finance Charges
29	Form 17	Details of Interest on Working Capital
30	Form 18	Investment Plan
31	Form 19	Investment Plan
32	Form 20	Summary of Truing Up
33	Form 21.1	Shunt Capacitor Addition / Repair Program
34	Form 21.2	Electrical Accidents
35	Form 21.3	Failure of Transformers

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All figures in Rs. Crores

Intra State transmission

Annual Revenue Requirement

S.No.	Particulars	Reference Form	FY 2013-14	FY 2014-15	FY 2015-16
			Actual	Estimated	Projected
A	Energy	F4			
1	Energy Available (MU)		13,471		
2	Energy Transmitted (MU)		13,227		
3	Transmission Loss %		1.81%	1.84%	1.81%
B	Revenue				
1	Revenue from Tariffs		201.67	232.68	360.90
2	Revenue from other charges incl Non- Tariff Income	F6	3.13	1.37	1.44
	Total Revenue (1+2)		204.80	234.05	362.34
C	Expenditure				
1	O&M expenses	F8	91.55	109.32	128.59
a	R&M Expenses		26.11	30.18	38.41
b	Employee Expenses		54.19	65.07	75.22
c	A&G Expenses		11.25	14.07	14.96
2	Depreciation	F10.1	43.67	51.89	59.78
3	Advance Against Depreciation				
4	Guarantee Fee	F15.3	1.15	1.74	2.19
5	Interest on term Loans	F15.3	53.27	61.93	69.66
6	Interest on working Capital	F17	9.13	10.43	13.30
7	Interest on Additional WC due to TDS	F17	2.67	3.61	4.81
	Income Tax		1.25		
	Less: Gain/Loss on controllable parameters		(2.09)		
	Total Expenditure (1+2+3+4+5+6+7)		200.59	238.93	278.32
D	Return on Equity	F2	17.27	22.66	27.05
	True-up of past year			16.99	64.97
	Less: SLDC ARR			6.02	7.99
E	Aggregate Revenue Requirement		217.87	272.56	362.34
H	Surplus (+)/Shortfall(-) (B)-€		(13.06)	(38.51)	(0.00)

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All figures in Rs. Crores

Form 2

Return on Equity

Intra State Transmission					
S.No.	Particulars	Reference Form	(2013-14)	(2014-15)	Ensuing Year (2015-16)
				Estimated	Projected
1	Equity at the beginning of the year		92.60	130.28	162.12
2	Capital Expenditure		144.33	167.77	130.89
3	Equity portion of capital Expenditure		37.67	31.84	24.84
4	Equity at the end of the year		130.28	162.12	186.96
	Effective rate on Interest		15.50%	15.50%	15.50%
5	Full year return on Opening equity		17.27	22.66	27.05
	Return on Equity		17.27	22.66	27.05

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All figures in Rs. Crores

Form 3**Transmission Lines**

S.No.	Name of Line	Type of Line AC/HVDC	S/C or D/C	No. of Sub-Conductor	Voltage Level kv	Line Length Ckt Kms	Date of Commercial Operations	Covered in th
								Yes/No
1	400 KV Rishikesh – Moradabad Line	AC	S.C.	Moose	400KV	157.00	1983	yes
2	400 KV Rishikesh -Puhana PGCIL Muzaffarnagar	AC	S.C.	Moose	400KV	112.49	31.3.1984	yes
3	LILO of Rishikesh-Moradabad line at 400 KV S/S Kashipur (Near Dhampur)	AC	D/C	ACSR Moose	400KV	119.00	11/11/2006	yes
4	220 KV Rishikesh-Chamba	AC	S.C.	ACSR Zebra	220KV	40.50	31.3.1983	yes
5	220 KV Chamba-Dharasu	AC	S.C.	ACSR Zebra	220KV	38.56	31.3.1983	yes
6	220 KV Chhibro- Khodri I Ckt.	AC	S.C.	Deer	220KV	5.77	1973	yes
7	220 KV Chhibro- Khodri II Ckt.	AC	S.C.	Deer	220KV	8.60	1975	yes
8	220 KV Khodri-Rishikesh	AC	S.C.	Deer	220KV	79.63	Mar-76	yes
9	220 KV Dharasu-Uttarkashi-I	AC	S.C.	ACSR Zebra	220KV	25.00	22.3.1986	yes
10	220 KV Dharasu-Uttarkashi-II	AC	S.C.	ACSR Zebra	220KV	24.70	22.3.1986	yes
11	220 KV Rishikesh- Dharasu-I	AC	S.C.	ACSR Zebra	220KV	79.96	22.3.1986	yes
12	220 KV Rishikesh-SIDCUL	AC	S.C.	ACSR-Deer	220KV	24.53	17.9.1979	yes
13	(Haridwar)	AC		ACSR-Deer				yes
14	220 KV Haridwar-Puhana	AC	S.C.	ACSR-Deer	220 KV	23.31		yes
15	220 KV Puhana-Roorkee	AC	S.C.	ACSR-Deer	220 KV	16.00		yes
16	220 KV Pantnagar - Baikunthapur	AC	S.C.	ACSR Zebra	220KV	70.72	26/07/2002	yes
17	220KV Pantnagar - Kamalwaganja	AC	S.C.	ACSR Zebra	220KV	37.32	26/07/2002	yes
18	220 KV Railway Traction (2 Phase)	AC	S.C.	ACSR Zebra	220 KV	4.80	15/07/2005	yes
19	LILO OF 220 KV Rishikesh – Muzaffarnagar line at 220 KV S/s Roorkee	AC	D.C.		220 KV	0.10	11/2/2005	yes
20	220 KV Rishikesh-Dharasu- II	AC	S.C.	ACSR Zebra	220KV	80.40	23.4.2009	yes
21	220 KV Chamba-Ghansali	AC	S.C.	ACSR Zebra	220KV	35.79	30.9.2009	yes
22	220KV Kashipur – Berhani line	AC	D.C.	ACSR Zebra	220KV	53.60	1/1/2011	yes
23	220 KV Ghansali-Bhilangana line	AC	D.C.	ACSR Zebra	220 KV	39.00	21.10.2011	yes

24	LILO of 220 KV Roshnabad – Roorkee line at 400 KV S/s Puhana	AC	D.C.	ACSR Panther	220 KV	10.00	24.11.2010	yes
25	220 KV Berhani – Pantnagar line	AC	D.C.	ACSR Zebra	220 KV	71.06	01.01.2011/ Jan 2013	yes
26	132 KV Roorkee-Saharanpur	AC	S.C.	ACSR-Panther	132KV	30.72	1958	yes
27	132 KV Roorkee-Manglore	AC	S.C.	ACSR-Wolf	132KV	13.89	1959	yes
28	132 KV Roorkee-Laksar	AC	S.C.	ACSR-Wolf	132KV	26.50	1959	yes
29	132 KV Roorkee-SIDCUL(Haridwar)	AC	S.C.	ACSR-Panther	132KV	31.15	17.9.1979	yes
30	132 KV Roorkee-Jwalapur	AC	S.C.	ACSR-Panther	132KV	26.57	7.12.1978	yes
31	132 KV Jwalapur-Chilla	AC	D.C.	ACSR-Panther	132KV	16.89	12.08.1973	yes
32	132 KV Jwalapur-Rishikesh	AC	S.C.	ACSR-Panther	132KV	22.97	9.1.1979	yes
33	132 KV Chilla-Nazibabad	AC	S.C.	ACSR-Panther	132KV	53.13	16.6.1995	yes
34	132 KV Najibabad-Kotdwar	AC	S.C.	ACSR-Panther	132KV	23.78	16.6.1995	yes
35	132 KV Rishikesh-Bindal	AC	S.C.	ACSR-Panther	132KV	44.73	31.3.1983	yes
36	132 KV Rishikesh-Majra	AC	S.C.	ACSR-Panther	132KV	41.14	22.8.1966	yes
37	132 KV Majra-Kulhal-I	AC	S.C.	ACSR-Panther	132KV	41.77	31.3.1983	yes
38	132 KV Majra-Kulhal-II	AC	S.C.	ACSR-Panther	132KV	44.29	16.4.1976	yes
39	132 KV Majra-Purkul	AC	S.C.	ACSR-Panther	132KV	22.77	27.3.1983	yes
40	132 KV Dhalipur-Dhakrani	AC	S.C.	ACSR-Panther	132KV	6.60	1966	yes
41	132 KV Khodri-Dhakrani	AC	S.C.	ACSR-Panther	132KV	22.77	Apr-72	yes
42	132 KV Dhalipur-Kulhal	AC	S.C.	ACSR-Panther	132KV	44.61	Apr-72	yes
43	132 KV Dhalipur-Purkul	AC	S.C.	ACSR-Panther	132KV	13.96	3.3.1984	yes
44	132 KV Bindal-Majra	AC	D.C.	ACSR-Panther	132KV	8.54	31.3.1992	yes
45	132 KV Rishikesh-Srinagar	AC	S.C.	ACSR-Panther	132KV	78.00	30.6.1980	yes
46	132KV Ramnagar - Kalagarh	AC	S/C	ACSR Panther	132KV	69.40	21/09/1978	yes
47	132KV Jaspur - Kalagarh	AC	S/C	ACSR Panther	132KV	32.74	21/09/1978	yes
48	132KV Kashipur - Bazpur	AC	S/C	ACSR Panther	132KV	15.62	31/12/1988	yes
49	132KV Kichha - Richha	AC	S/C	ACSR Panther	132KV	7.6	30/03/1993	yes
50	132 Kv Kichha - CPP	AC	S/C	ACSR Panther	132KV	18.57	30/03/1993	yes
51	132 Kv Haldwani - Bhowali	AC	S/C	ACSR Panther	132KV	14.06	1/12/1978	yes
52	132 Kv Bhowali - Almora	AC	S/C	ACSR Panther	132KV	31.04	17/11/1979	yes
53	66 KV Roorkee-Pathri-I	AC	S.C.	ACSR-Dog	66KV	20.68	1956	yes
54	66 KV Roorkee-Pathri-II	AC	S.C.	ACSR-Dog	66KV	20.68	1956	yes
55	132 KV Laksar-Nehtaur line	AC	S.C.	ACSR Panther	132 KV	53.5		yes
56	220KV Pantnagar – 132 KV Haldwani	AC	S/C	ACSR Panther	132 KV	39.8		yes
57	132 KV Kashipur – Thakurdwara line	AC	S/C	ACSR Panther	132 KV	14.3	-	yes
58	132 KV Jwalapur-Bhupatwala	AC	S.C.	ACSR-Panther	132KV	10.27	2.12.2003	yes

59	132 KV Chilla-BPT – Rishikesh	AC	S.C.	ACSR-Panther	132KV	53.13	2.12.2003	yes
60	132 Kv Almora - Pithoragarh	AC	S/C	ACSR Panther	132KV	76.4	6/2/2003	yes
61	132 Kv Kamaluaganja - Bazpur	AC	S/C	ACSR Panther	132KV	44.24	26/07/2003	yes
62	132 Kv Kamaluaganja - Haldwani	AC	S/C on D/C Tower	ACSR Panther	132KV	8.4	26/07/2003	yes
63	132 KV Kashipur (400 KV S/s) – Ramnagar	AC	S/C	ACSR Panther	132KV	20	7/9/2005	yes
64	132KV Kichha-Sitarganj	AC	S/C on D/C Tower	ACSR Panther	132KV	32.15	1/7/2006	yes
65	132 Kv Almora - Ranikhet	AC	S/C	ACSR Panther	132KV	22.66	2/12/2006	yes
66	132KV Pantnagar - Rudrapur	AC	S/C	ACSR Panther	132KV	7.6	5/8/2006	yes
67	132 KV Kashipur (400 KV S/s) - Jaspur	AC	S/C	ACSR Panther	132KV	20	24/12/2006	yes
68	132 Kv Kichha - Rudrapur	AC	S/C	ACSR Panther	132KV	20.31	5/8/2006	yes
69	132 KV Manglore-AIS-I	AC	S.C.	ACSR-Panther	132KV	7	27.10.06	yes
70	132 KV Manglore-AIS-II	AC	S.C.	ACSR-Panther	132KV	7	27.11.06	yes
71	132 KV Kashipur (400 KV S/s) - Kashipur 132 KV S/s) 1st	AC	S/C	ACSR Panther	132KV	5.5	13/01/2006	yes
72	132 KV Kashipur (400 KV S/s) - Kashipur (132 KV S/s) IInd	AC	S/C	ACSR Panther	132KV	6.05	13/01/2006	yes
73	132 KV Roorkee-Bhagwanpur	AC	S.C.	ACSR-Panther	132KV	20.14	24/05/2006	yes
74	132 KV Bhagwanpur-Saharanpur	AC	S.C.	ACSR-Panther	132 KV	26.62	24/05/2006	yes
75	132 KV Manglore - Nehtaur	AC	S.C.	ACSR-Panther	132 KV	73.73	26/10/2006	yes
76	132 KV Jwalapur - SIDCUL (Haridwar)	AC	S.C.	ACSR-Panther	132KV	0.12	5/6/2007	yes
77	132KV Khatima- Sitarganj	AC	D/C	ACSR Wolf	132KV	24.3	1/7/2007	yes
78	132KV Kashipur- IGL	AC	S/C	ACSR Panther	132KV	2.39	21/07/2007	yes
79	132KV Kashipur- KVS	AC	S/C	ACSR Panther	132KV	1.03	21/07/2007	yes
80	132 Kv Sitarganj – Dohna	AC	S/C	ACSR Panther	132 KV	105.5	25/08/2007	yes
81	132 KV Laksar-RBNS Sugar Mill	AC	S.C.	ACSR-Panther	132KV	4.2	1.4.2008	yes
82	132 Kv Sitarganj - PGCIL (220 KV S/s)	AC	S/C	ACSR Panther	132 KV	0.05	2/3/2009	yes
83	132 KV Kotdwar-Satpuli	AC	S.C. on D.C.	ACSR-Panther	132KV	46.7	28.01.2010	yes
84	132 KV Kashipur (400 KV S/s) - Bazpur	AC	S/C on D/C Tower	ACSR Panther	132KV	15.62	10-Feb	yes
85	LILO of Rishikesh – Srinagar line at 132 KV S/s Srinagar	AC	D/C	ACSR Panther	132 KV	3.286	Dec. 2011	yes
86	132 KV Second Circuit Sitarganj – Kichcha line	AC	S/C	ACSR Panther	132 KV	32.15	17.01.2011	yes

87	LILO of 132 KV Kashipur (Old) – Thakurdwara line at 220 KV S/s Mahuakheraganj	AC	D/C	ACSR Panther	132 KV	13.018	24.11.11	yes
88	LILO of 132 KV Roorkee – Nehtaur line at 132 KV S/s Laksar	AC	D/C	ACSR Panther	132 KV	6	16.07.2007	yes
89	LILLO OF SITARGANJ -KICCHA LINE	AC	D/C	ACSR Panther	132 KV		09.10.2012	yes
90	LILLO 132 Kashipur-Moradabad at 220 Mahuakheraganj	AC	D/C	ACSR Panther	132 KV	6.509	03.07.2012	yes
91	132kV Satpuli- Sringar	AC	D/C	ACSR Panther	132 KV	104.8	25.02.2013	yes
92	LILLO of 220kV Khodri- Rishikesh line at S/s Dehradun	AC	D/c	ACSR Zebra	220 KV	5.03	30.01.2014	yes

S.No.	Name of Sub-station	Type of Sub-station Conventional /GIS/HVDC	Voltage Level KV	No. of Transformers /Reactors/ svc etc. (With Capacity)	No. of bays			Date of Commercial Operations
					400kV	230 kV	132 kV & below	
1	400 KV S/S Rishikesh	Conventional	400/220 KV	2x 240	6	2	2	16.12.1983
2	400 KV S/S Kashipur	Conventional	400/220 KV	2x315	8	9	10	11.11.2006
3	220 KV S/S Rishikesh	Conventional	220/132 KV	2x100		8	26	12.12.1974
4	220 KV S/S Chamba	Conventional	220/33 KV	1x25				23.9.1980
5	220 KV S/S Uttarkashi PH (Maneri Bhali Stage – I)	Conventional	220/33 KV	1x25				22.3.1986
6	220 KV S/S Haldwani	Conventional	220/132 KV	1 x 100				26.07.2002
7	IC at 220 KV S/S Haldwani	Conventional	220/132	1x100 to 2x100		3	14	10.02.2004
8	IC at 220 KV S/S Rishikesh	Conventional	220/132	2x100 to 2x160				25.02.2004
9	IC at 220 KV S/S Chamba	Conventional	220/33	1x25 to 2x25		6	12	06.11.2004
10	220 KV S/S Roorkee	Conventional	220/132 KV	2x 160		9		10.6.2005
11	increase in capacity of 220 KV S/S Roorkee	Conventional	220/33 KV	2x50				9.10.2012

12	220 KV S/S Pantnagar	Conventional	220/132 KV	2x160		8	19	09.07.2005
13	220 KV S/S SIDCUL, Haridwar	Conventional	220/132 KV	2x100		6	21	19.6.2006
14	IC at 220 KV Uttarkashi P/H (Maneri Bhali Stage-I)	Conventional	220/33 KV	1x25 to 2x25				17.09.2006
15	220 KV T/F at 400 KV S/S Kashipur	Conventional	220/132 KV	2x160				11.11.2006
16	220 KV S/S Mahuakheraganj	Conventional	220/132 KV	2 x 100		7	23	24.11.2011
17	132/33 KV T/F AT 220 KV S/S Rishikesh	Conventional	132/33 KV	2x20				12.12.1974
18	132 KV S/S Rishikesh	Conventional	132/33 KV	1x 12.5				16.8.1966
19	132 KV S/S Roorkee	Conventional	132/33 KV	2x40				1956
20		Conventional	132/66 KV	2x20			57	

21	132 KV S/S Jwalapur	Conventional	132/33 KV	2x20				12.8.1973
22	132 KV S/S Srinagar	Conventional	132/33 KV	1x40 +1x20			24	31.3.1981
23		Conventional	132/66 KV	2x(3x5)				
24	132 KV S/S Kotdwar	Conventional	132/33 KV	2x40			15	28.3.1995
25	132 KV S/S Bindal	Conventional	132/33 KV	1x40 +1x20				19.6.1992
26	132 KV S/S Purkulgoan	Conventional	132/33 KV	1x20 + 1x20				27.3.1983
27	132 KV S/s Dhakrani PH	Conventional	132/33 KV	2x40				Apr-72
28	132 KV S/S Bhowali	Conventional	132/33 KV	2x(3x5)			14	Dec-78
29	132 KV S/S Kathgodam	Conventional	132/33 KV	1x40				4.10.1978
30		Conventional	132/66 KV	1x20				
31	132 KV S/S Kichha	Conventional	132/33KV	2x40			21	30.03.1993
32	132 KV S/S Khatima PH	Conventional	132/33KV	1x40 + 1x20				21.04.1956
33	132 KV S/S Almora	Conventional	132/33KV	2x20			17	17.11.1979
34	132 KV S/S Kashipur	Conventional	132/33KV	3x40			25	21.09.1978
35	132 KV S/S Bazpur	Conventional	132/33KV	2x20			17	31.12.1988
36	132 KV S/S Majra	Conventional	132/33 KV	2x40 + 1x20			27	22.08.1966
37	132 KV T/F at 220 KV S/S SIDCUL, Haridwar	Conventional	132/33 KV	2x80				19.6.2006
38	132 KV T/F at 220 KV S/S Haldwani	Conventional	132/33 KV	2 x 20				26.07.2002
39	132 KV T/F at 220 KV S/S SIDCUL, Pantnagar	Conventional	132/33KV	2x 80				09.07.2005
40	IC at 132 KV S/S Bindal	Conventional	132/33KV	1x40+1x20 to 2x40			16	26.04.2003

41	IC at 132 KV S/S Purkul	Conventional	132/33KV	1x20+1x20 to 1x20+1x40			19	06.11.2006
42	IC at 132 KV S/S Majra	Conventional	132/33KV	2x40+1x20 to 3x40				16.10.2006
43	IC at 132 KV S/S Bazpur	Conventional	132/33KV	2x20 to 2x40				15.03.2004
44	IC at 132 KV S/S Haldwani T/F at 220 KV S/s Haldwani	Conventional	132/33KV	2x20 to 2x40				02.04.2004
45	IC at 132 KV S/S Rishikesh	Conventional	132/33KV	2x20 to 2x40				15.03.2004
46	IC at 132 KV S/S Roorkee	Conventional	132/33KV	2x40 to 3x40				07.05.2003
47	IC at 132 KV S/S Jwalapur	Conventional	132/33KV	2x20 to 2x40			25	25.05.2003
48	132 KV S/S Bhupatwala	Conventional	132/33 KV	2x40			16	30.12.2003
49	132 KV S/S Manglore	Conventional	132/33 KV	2x40			16	27.10.2006
50	132 KV S/S Bhagwanpur	Conventional	132/33 KV	2x40			16	25.5.2006
51	132 KV S/S Rudrapur	Conventional	132/33KV	2x40			14	08.05.2006

52	132 KV S/S Sitarganj	Conventional	132/33KV	2x40			18	07.01.2007
53	132 KV S/S Sitarganj (ELDECO)	Conventional	132/33KV	2x40			2	09.10.2012
54	132 KV S/S Pithoragarh	Conventional	132/33KV	2x(3x5)+1x20			15	02.06.2003
55	Additional capacity on 132kV S/s Pithoragarh	Conventional	132/33KV	1x20				01.07.2012
56	132 KV S/S Ranikhet	Conventional	132/33KV	2x(3x5)			12	14.12.2006
57	132 KV S/S Jaspur	Conventional	132/33KV	2x40			16	24.12.2006
58	132 KV S/S Ramnagar	Conventional	132/33KV	1x20+1x40			12	09.07.2005
59	132 KV S/S Satpuli	Conventional	132/33 KV	2x20			12	02.02.2011
60	132 KV S/S Laksar	Conventional	132/33 KV	2x40			14	26.7.2007
61	132 KV T/F at 220 KV S/S Mahuakheraganj	Conventional	132/33 KV	2 x 80				24.11.11
62	IC at 132 KV S/s Kathgodam	Conventional	132/66/33 KV	1x20 to 1x40			12	02.12.2008
63	IC at 132 KV S/s Bhagwanpur	Conventional	132/33 KV	1 x 20				25.10.2011
64	220kV S/s Dehradun	Conventional	220/132/33 kV	2x160 + 2x40		8	9 (132kV) + 9 (33kV)	30.01.2014

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 4

Transmission Losses

S.No.	Loss Calculation	2012-13	2013-14	2014-15	2014-15	2015-16
		Actual	Actual	6 months actual	6 months estimate	Projected
1	Total Energy Delivered by Generating Stations in the state and interstate tie-lines to the Transmission system of the licensee	12,805	13,471	7,372	7,415	
2	Energy Delivered by Grid S/Ss to Distribution Licensees	12,569	13,227	7,238	7,278	
3	Transmission Loss in system (1-2)	236	244	133	137	
4	Transmission loss in system (%) [(1-2)/1]	1.84%	1.81%	1.81%	1.84%	1.81%

Name of Transmission Licensee: PTCUL
All figures in Rs. Crores
Form 5

Transmission Availability Factor

S.No.	Particulars	2012-13	2013-14	2014-15		2015-16
		Actual	Actual	Actual (5 months)	Projected	Projected
1	Transmission Availability Factor	99.11%	99.31%	99.49%	>99%	>99%

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 6

Intra-State Transmission

Income from investments, Non-tariff income and Other Business

S.No.	Particulars	Reference Form	(2012-13)	(2013-14)	(2014-15)	Ensuing Year (2015-16)
			(Actuals/Audited)	Projected	Projected	Projected
A	Income from Investments					
1	Interest Income from Investments		0.00	0.00		
2	Interest on Fixed Deposits					
3	Interest from Banks other than Fixed Deposits					
4	Interest on any other items					
	Sub-Total (a)		0.00	0.00		
B	Other Non-Tariff Income					
1	Interest on loans and advances to staff					
2	Interest on loans and advances to lessors					
3	Interest on Advances to Suppliers/Contractors		0.12	0.06		
4	Gain on Sale of Fixed Assets					
5	Income/Fee/Collections against Staff Welfare Activities					
6	Revenue from surcharges for late payment					
7	Revenue from surcharge for low power factor and other penal charges					
8	Miscellaneous Receipts		1.39	3.08		
9	Misc. Charges from consumers					
	Sub Total (b)		1.51	3.13		
C	Income from other Business					
	Income from other business under Section 41 of EA, 2003					
	Total (a)+(b)+(c)		1.51	3.13	1.37	1.44

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 7

Open Access Related Charges

S.No.	Particulars	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	Ensuing Year (2015-16)
		Actual	Actual	Actual	Projected	Projected
1	Grid Support Charges	N.A				
2	Reactive Energy Drawl Charges					
3	Scheduling and system operations charges					
4	Inter-state transmission charges (for open access					
5	Handling and Service Charges					
6	Any other Levies as approved by the Commission					
	Total					

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 8

Operation & Maintenance Expenses

Intra State Transmission

S.No.	Item	(2013-14)	(2014-15)	2015-16
		Actual/ Audited	Projected	Projected
1	Employee Expenses	50.61	65.07	75.22
2	Administrative & General Costs	11.11	14.07	14.96
3	Repair & Maintenance Costs	18.67	30.18	38.41
	Sub-Total (1 to 3)	80.38	109.32	128.59

Note: The O&M expenses are net of capitalization

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 8.1

Employee Expenses

	S.No.	Particulars	(2011-12)	(2012-13)	(2013-14)	2014-15		(2014-15)	2015-16
			(Actuals/ Audited)	(Actuals/ Audited)	(Actuals/ Audited)	Actual 6 month	Estimated 6 month	Projected	Projected
A		Employees' Cost (other than covered)							
	1	Salaries	24.49	22.81	17.98	10.42	12.70	23.12	26.73
	2	Additional Pay/Dearness Allowance	10.72	14.38	15.17	10.09	9.42	19.50	22.55
	3	Other Allowances & Relief	2.37	2.80	2.71	1.75	1.74	3.48	4.03
	4	Interim Relief/Wage Revision	-	-	-	-	-	-	-
	5	Honorarium/Overtime	-	-	-	-	-	-	-
	6	Statutory Bonus/ Ex-Gratia	0.25	0.39	0.22	0.01	0.28	0.28	0.33
	7	Director's remuneration	0.38	0.54	0.44	-	0.57	0.57	0.66
		Sub Total	38.21	40.92	36.52	22.25	24.70	46.96	54.28
B		Other Costs							
	1	Medical Expenses Reimbursement	0.35	0.43	0.59	0.33	0.43	0.75	0.87
	2	Travelling Allowance (conveyance	-	-	-	-	-	-	-
	3	Leave Travel Assistance	-	-	-	-	-	-	-
	4	Earned Leave Encashment	6.00	6.11	5.10	2.23	4.32	6.55	7.57
	5	Payment Under Workman's	-	0.00	0.05	0.00	0.06	0.06	0.07
	6	Subsidised Electricity to Employees	-	-	-	-	-	-	-
	7	Any Other Item	0.04	0.02	0.03	0.01	0.02	0.03	0.04
	8	Staff Welfare Expenses	0.02	0.04	0.01	0.01	0.01	0.01	0.02
		Sub Total	6.41	6.60	5.77	2.58	4.83	7.41	8.57
C		Apprentice and Other Training							
D		Contribution to Terminal Benefits							
	1	Provident Fund Contribution	2.14	2.43	2.83	1.55	2.08	3.64	4.20
	2	Provision for PF Fund	-	-	-	-	-	-	-
	3	Any Other Items	4.52	5.72	5.49	2.04	5.02	7.06	8.16
		Total C	6.66	8.14	8.32	3.60	7.10	10.70	12.37
E		Grand Total	51.28	55.66	50.61	28.43	36.64	65.07	75.22
F		Employee expenses capitalised	5.34	6.26					
G		Net Employee expenses (E-F)	45.94	49.40	50.61	28.43	36.64	65.07	75.22
		Note: The total Employee expenses have been projected for the control period based on the previous year and allocated within subheads based on the past year allocation.							

Details of Number of Employee

S.No.	Item	(2011-12)	2012-13	(2013-14)	(2014-15)	Ensuing Year (2015-16)
		Actuals	Actuals	Actuals	Projected	Projected
A	(Officer/Managerial)					
1	Technical	130	159	147	173	
2	Administrative	5	8	8	9	
3	Accounts & Finance	5	7	7	9	
B						
5	Technical (Officer/Managerial)					
5.1	Grade I	64	65	56	57	
5.2	Grade II	66	94	91	116	
	Technical Staff					
5.3	Grade III	401	383	410	612	
5.4	Grade IV	99	77	60	58	
6	Administrative (Officer/Managerial)					
6.1	Grade I	3	5	6	7	
6.2	Grade II	2	3	2	2	
	Administrative Staff					
6.3	Grade III	129	95	88	154	
6.4	Grade IV	39	37	30	20	
7	Accounts and Finance (Officer/Managerial)					
7.1	Grade I	2	3	3	5	
7.2	Grade II	3	4	4	4	
	Accounts and Finance Staff					
7.3	Grade III	59	59	34	54	
7.4	Grade IV			0		
8	Total Number of employees					
8.1	Grade I	69	73	65	69	
8.2	Grade II	71	101	97	122	
8.3	Grade III	589	537	532	820	
8.4	Grade IV	138	114	90	78	
	Total Employees	867	825	784	1089	0

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 8.2

Intra State Transmission

Repair and Maintenance Expenditure

S.No.	Item	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		FY 2014-15	FY 2015-16
		(Actuals/ Audited)	(Actuals/ Audited)	(Actuals/ Audited)	Actual 6 month	Estimated 6 month	Projected	Projected
1	Plant and Machinery	9.58	11.62	12.21	4.27	15.46	19.73	25.11
2	Building	2.34	1.71	0.79	1.15	0.12	1.27	1.62
3	Civil Works			0.36	0.28	0.31	0.58	0.74
4	Hydraulic Works			-	-	-	-	-
5	Lines, Cables, Networks etc.	6.10	7.15	5.24	2.41	6.06	8.47	10.78
6	Vehicles			0.04	0.02	0.04	0.06	0.08
7	Furniture and Fixtures			0.00	-	0.01	0.01	0.01
8	Office Equipments			0.03	0.01	0.04	0.05	0.07
9	Station supplies			-	-	-	-	-
10	Other Credits to R&M	0.01	0.03	-	-	-	-	-
	Total (1 to 10)	18.03	20.51	18.67	8.15	22.03	30.18	38.41

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 8.3

Intra State Transmission

Administrative & General Expenses

S.No.	Item	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		FY 2014-15	FY 2015-16
		(Actuals/ Audited)	(Actuals/ Audited)	(Actuals/ Audited)	Actual 6 month	Estimated 6 month	Estimated	Projected
A	Administrative Expenses							
1	Rent Rates and Taxes	0.41	0.16	0.02				
	Lease/Rent							
	Rates & Taxes							
2	Insurance	0.00	0.00	0.01	0.00			
3	Revenue Stamp Expenses Account			0.00	0.00			
4	Telephone, Postage, Telegram & Telex Charges	0.49	0.62	0.53	0.44			
5	Incentive & Award to Employees/Outsiders			0.00	0.00			
6	Consultancy Charges	0.43	0.37	0.48	0.16			
7	Technical Fees			0.00	0.00			
	UERC Fee			0.00	0.00			
	Govt. Guarantee Fee			0.00	0.00			
8	Other Professional Charges	0.11	0.03	0.21	0.59			
9	Conveyance and Travelling	0.55	0.64	0.52	0.36			
10	License and Registration fee of							
	Plant and Machinery							
	Vehicles							
11	Vehicle Expenses (Other than Trucks and Delivery Vans)	0.31	0.64	0.57	0.53			
	Vehicles Running Expenses Petrol and Oil							
	Hiring of Vehicles	0.99	1.56	0.97	1.22			
12	Security/Service Charges Paid to Outside Agencies	2.63	3.61	4.33	2.71			
	Training Expense/ New initiative							
	Sub Total 'A' (1 to 12)	5.91	7.64	7.63	6.02		0.00	0.00

B	Other Charges							
1	Fee and Subscriptions Books and Periodicals	6.74	7.27	2.52	2.06			
2	Printing and Stationary	0.28	0.28	0.28	0.15			
3	Advertisement Expenses (Other than Purchase Related)	0.70	0.30	0.56	0.40			
4	Contributions/Donations to Outside Institutes/Associations			0.00	0.00			
5	Electricity Charges to Offices	0.08	0.20	0.20	0.09			
6	Water Charges	0.03	0.07	0.09	0.03			
7	Entertainment Charges			0.00	0.05			
8	Miscellaneous Expenses	2.34	0.84	1.49	0.38			
	Sub Total 'B' (1 to 8)	10.17	8.97	5.16	3.16			
C	Legal Charges	0.05	0.05	0.07	0.09			
D	Auditor's Fee	0.16	0.12	0.11	0.07			
E	Material Related Expenses							
	Sub Total 'E' (1 to 8)	0.00	0.00					
F	Grand Total (A To E)	16.28	16.77	12.97	9.33		0.00	0.00
G	A&G expenses capitalised	1.46	1.73	1.86	1.09			
H	Net A&G Expenses (F-G)	14.82	15.04	11.11	8.24	5.83	14.07	14.96

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 9.1 Intra State Transmission

Statement of Total Gross Fixed Asset
FY 2013-14

Particulars of Assets	Opening Balance	Actual Additions	Retirement of Assets during the year	Closing balance
Old Assets	146.14			146.14
REC Old Scheme	144.99	54.20		199.19
NABARD Scheme	296.27	1.14		297.41
REC New Scheme	91.91	11.92		103.82
REC IV	66.16	50.59		116.76
REC V	75.39	0.00		75.39
REC VI				-
REC VII				-
REC VIII				-
REC IX	4.48	0.21		4.69
REC XI	16.91	1.62		18.53
Planned Schemes funded by PFC/REC	38.30	22.75	-	61.05
Grants, Deposit Works, etc.	79.55	0.72		80.26
Other Than Schemes (SI)		1.19		1.19
Less: Deletions	(45.73)			(45.73)
Total	914.37	144.33	-	1,058.70

FY 2014-15

Particulars of Assets	Opening Balance	Additions during the year	Retirement of Assets during the year*	Closing balance
Old Assets	146.14	167.77		146.14
REC Old Scheme	199.19			199.19
NABARD Scheme	297.41			297.41
REC New Scheme	103.82			103.82
REC IV	116.76			116.76
REC V	75.39			75.39
REC VI	-			-
REC VII	-			-
REC VIII	-			-
REC IX	4.69			4.69
REC XI	18.53			18.53
Planned Schemes to be funded by PFC/REC	61.05			61.05
Grants, Deposit Works, etc.	80.26			80.26
Other Than Schemes (SI)	1.19		1.19	
Less: Deletions	(45.73)			(45.73)
Total	1,058.70	167.77	-	1,226.47

Ensuing Year (2015-16)				
Particulars of Assets	Opening Balance	Additions during the year	Retirement of Assets during the year	Closing balance
Old Assets	146.14			146.14
REC Old Scheme	199.19			199.19
NABARD Scheme	297.41			297.41
REC New Scheme	103.82			103.82
REC IV	116.76			116.76
REC V	75.39			75.39
REC VI	-			-
REC VII	-			-
REC VIII	-			-
REC IX	4.69			4.69
REC X	18.53			18.53
Planned Schemes to be funded by PFC/REC	61.05			61.05
Grants, Deposit Works, etc.	80.26			80.26
Other Than Schemes (SI)	1.19			1.19
Less: Deletions	(45.73)			(45.73)
Total	1,226.47	130.89		1,357.36

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 9.2

Deposit works and grants/subsidies

S.No.	Particulars	2011-12	(2012-13)		(2013-14)		(2014-15)		Ensuing year (2015-16)	
		Closing Balance	Additions during the year	Closing Balance	Additions	Closing Balance	Additions	Closing Balance	Additions during the year	Balance at the end of the year
1	Consumer Contribution/Deposit works towards cost of capital assets	62.34	1.47	63.81	1.75	65.56	-	65.56	-	65.56
2	Grants/subsidies towards cost of capital assets	-	-	-	-	-	-	-	-	-
	Total	62.34	1.47	63.81	1.75	65.56	-	65.56	-	65.56

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Statement of GFA funded through Deposit Works/Capital Subsidy/Grant

FY 2013-14

Particulars of Assets	Opening Balance	Additions during the	Retirement of Asset	Closing balance
Land				
Building				
Civil Works				
Hydraulic Works				
Lines, Cables, Networks etc.			N.A.	
Vehicles				
Furniture and Fixtures				
Office Equipments				
Station supplies				
Others				

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 9.4

Statement of GFA excluding Assets funded through Deposit Works/Capital Subsidy/Grant

FY 2012-13

Particulars of Assets	Opening Balance	Additions during the year	Retirement of Assets during the year	Closing balance
Land	N.A.			
Building				0
Civil Works				0
Hydraulic Works				0
Lines, Cables, Networks etc.				0
Vehicles				0
Furniture and Fixtures				0
Office Equipments				0
Station supplies				0
Others				0

Name of Transmission Licensee: PTCUL
 All figures in Rs. Crores
 Form 10.1

Asset Wise Depreciation

FY 2013-14

Particulars of Assets	Opening GFA 2013-14	Additions during the year	Closing Assets	Depreciation
Land	40.83	0.33	41.16	1.03
Building	66.67	3.01	69.68	2.27
Civil Works	5.24	0.82	6.07	0.19
Hydraulic Works	1.35	0.14	1.49	0.08
Plant and Machinery	463.12	82.90	546.02	25.66
Lines, Cables, Networks etc.	478.70	56.19	534.89	27.17
Vehicles	0.84	0.06	0.90	0.00
Furniture and Fixtures	1.68	0.38	2.06	0.11
Office Equipments	1.56	0.48	2.04	0.10
Station supplies				
Others				
Total	1,059.98	144.33	1,204.31	56.61

Depreciation Rate for FY 2013-14 5.34%

Depreciation for FY 2013-14		As per UERC Tariff Regulations 2011					
Particulars	Opening GFA as on 1.4.2013	Grants	Depreciable Opening GFA	Additions in FY 2013-14	Grants	Depreciable GFA of Additions	Total Depreciation (5.28% of avg GFA)
Old Assets	146.14		146.14				
REC Old Scheme	144.99		144.99				
NABARD Scheme	296.27		296.27				
REC New Scheme	91.91		91.91				
REC IV	66.16		66.16				
REC V	75.39		75.39				
REC-VI	-		-				
REC-VII	-		-				
REC-VIII	-		-				
REC-IX	4.48		4.48				
REC-X	16.91		16.91				
Planned Schemes to be funded by PFC/REC	38.30		38.30				
Grants, Deposit Works, etc	79.55	79.55	-				
Other than schemes	-		-				
Less: Deletion	(45.73)		(45.73)				
Total	914.37	79.55	834.82	144.33	-	144.33	43.67

Depreciation for FY 2014-15

Particulars	Opening GFA as on 1.4.2014	Grants	Depreciable Opening GFA	Additions in FY 2014-15	Grants	Depreciable GFA of Additions	Total Depreciation (5.28% of avg GFA)
Old Assets	146.14		146.14	167.77			
REC Old Scheme	144.99		144.99				
NABARD Scheme	296.27		296.27				
REC New Scheme	91.91		91.91				
REC IV	66.16		66.16				
REC V	75.39		75.39				
REC-VI	-		-				
REC-VII	-		-				
REC-VIII	-		-				
REC-IX	4.48		4.48				
REC-X	16.91		16.91				
Planned Schemes to be funded by PFC/REC	38.30		38.30				
Grants, Deposit Works, etc	79.55	79.55	-	-			
Other than schemes	-		-	-			
Less: Deletion	(45.73)		(45.73)				
Total	914.37	79.55	834.82	167.77		167.77	51.89

Depreciation for FY 2015-16

Particulars	Opening GFA as on 1.4.2015	Grants	Depreciable Opening GFA	Additions in FY 2015-16	Grants	Depreciable GFA of Additions	Total Depreciation
Old Assets	313.91		313.91				
REC Old Scheme	144.99		144.99				
NABARD Scheme	296.27		296.27				
REC New Scheme	91.91		91.91				
REC IV	66.16		66.16				
REC V	75.39		75.39				
REC-VI	-		-				
REC-VII	-		-				
REC-VIII	-		-				
REC-IX	4.48		4.48				
REC-X	16.91		16.91				
Planned Schemes to be funded by PFC/REC	38.30		38.30				
Grants, Deposit Works, & Other than schemes	79.55	79.55	-				
Less: Deletion	(45.73)		(45.73)				
Total	1,082.14	79.55	1,002.59	130.89		130.89	59.78

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 10.2

Statement of Depreciation

Financial Year	2012-13	2013-14	2014-15	2015-16
Depreciation on Capital Cost				
Depreciation on Additional Capitalisation	N.A.			
Amount of Additional Capitalisation				
Depreciation Amount				
Detail of FERV				
Amount of FERV on which Depreciation is charged				
Depreciation Amount				
Depreciation recovered during the year				
Advance against Depreciation recovered during the year				
Depreciation and Advance against Depreciation recovered during the year				
Cumulative Depreciation and Advance Against Depreciation recovered upto the year				

Name of Transmission Licensee: PTCUL
All figures in Rs. Crores
Form 11.1

Statement of Capital Expenditure

Particulars	FY of Capitalisation	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15
		(Actual/Audited)	Total (Apr-Mar)	Projected	Projected
A) Expenditure Details					
Land					
Buildings					
Major Civil Works		N.A.			
Plant and Machinery					
Lines and cable Network					
Vehicles					
Furniture and Fixtures					
Office Equipment & Other Items					
Total (A)					
B) Break up of sources of financing					
Rupee Term Loan					
Debt 1					
Debt 2					
Foreign Currency Loan					
Debt 1					
Debt 2					
Equity					
In Rupees					
In Foreign Currenct					
Others					
Total (B)					

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 11.2

**Statement of Capital Works in Progress
Intra State Transmission Schemes**

S.No	Particulars	FY of Capitalisation	FY 2013-14	FY 2014-15	FY 2015-16
			Actual	Projected	Projected
1	Opening balance of CWIP		157.86	200.08	297.47
2	Add: New Investment				
	Capital Expenditure		186.56	265.16	58.76
	Expenses Capitalised				
	Interest During Construction		0.00	0.00	0.00
3	Less: Investment Capitalised		144.33	167.77	130.89
4	Closing Balance of CWIP		200.08	297.47	225.34

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Intra State Transmission

Break-up of Scheme-wise Capital Expenditure for Existing and New Schemes

Name of the Line/Sub-Station

Particulars	Total Expenditure Approved by UERC for the control period	Equity (%)	Total Expenditure Incurred Apr 13 to Sep 14	Total Expenditure supposed to be incurred in FY 16, as per the approved plan	Proposed as per Plan		
					FY 2013-14	FY 2014-15	FY 2015-16
1	2		6	7	10	11	12
A) Expenditure Details							
Old Assets	-						
REC Old Scheme	9.92	24.50%	25.85	-	5.97	3.95	0
NABARD Scheme	-	22%	0.08	-			0
REC New Scheme	42.72	0	32.52	-	34.37	8.35	0
REC IV	44.20	30%	55.82	-	44.20	-	
REC V	-	30%	11.80	-	-	-	
REC VI	34.64	30%	2.14	6.24	10.40	18.00	6.24
REC VII	64.38	30%	-	23.04	7.93	33.41	23.04
REC VIII	35.18	30%	-	15.48	-	19.70	15.48
REC IX	-	30%	0.01	-	-	-	0
REC X	115.63	30%	0.17	-	20.07	95.56	0
Planned Schemes to be funded by	-	30%		-			
REC Augment	160.80	30%	0.99	14.00	60.61	86.19	14.00
NEW PFC Intra state	-			-			
Grants, Deposit Works, etc.	-			-			
Additional Capital R&M Schemes		30%	25.98	-			
Deletion of assets	-			-			
Total (A)	507.47		155.35	58.76	183.54	265.16	58.76
				-			
B) Break up of sources of financing				-			
a) Loans/Borrowings	368.58		119.93	41.13	139.11	188.33	41.13
b) Equity	138.88		35.42	17.63	44.43	76.83	17.63
c) Others				-			
Total (B)	507.46		155.35	58.76	183.54	265.16	

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 13(a Intra State Transmission

Details of Capital Cost and Financing Structure

Year Ending March	FY 2013-14	FY 2014-15	FY 2015-16
	Actual	Projected	Projected
Basic Project Financial Parameters			
Capital Cost	834.82	979.15	1,146.92
Addition during the year (excluding IDC)	144.33	167.77	130.89
Deletion during the year	-	-	-
Gross Capital Cost (A)	979.15	1,146.92	1,277.81
Equity against Original Project Cost	92.60	130.28	162.12
Addition during the year	37.67	31.84	24.84
Equity Sub total (B)	130.28	162.12	186.96
Debt outstanding against the original Capital Cost	418.36	524.30	660.23
New loans added during the year	105.94	135.93	106.05
Debt Sub-Total ©	524.30	660.23	766.28
Grants against original project cost	63.81	65.56	65.56
Addition during the year	1.75	-	-
Grants Sub-Total (D)	65.56	65.56	65.56
Total Financing (B+C+D)	720.14	887.91	1,018.80

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 14

Intra State Transmission

Details of Financial Packages

FY 2013-14

Actual

Sources of Funds	Scheme	Amount as per Audited Accounts	Terms of Repayment	Grace Period	Interest Rate/ Return on Equity	% of Total Debt
		(Rs. In Crore)	(Years)	(Years)	(%)	(%)
(A) Debt						
Indian:						
REC Old Scheme		36.81			11.5%	7%
NABARD Scheme		43.62			6.5%	8%
REC-II Scheme		73.26	10	3	12.5%	14%
REC-III Scheme		70.42	10	3	12.5%	13%
REC-IV Scheme		68.10	10	3	12.5%	13%
REC-V Scheme		62.74	10	3	12.5%	12%
REC 6						0%
REC 7						0%
REC 8						0%
REC 9						0%
REC 10		1.82	10	3	12.5%	0%
REC 11		12.13	10	3	12.5%	2%
New PFC		124.41			13.0%	23%
REC Augment		47.80	10	3	12.5%	9%
Total Loan (A)		541.10				100%
(B) Equity						
Foreign:						
Indian:		-			14%	
Total Equity (B)		-				
© Grants						
Foreign:						
Indian:		65.56				
Total Grant ©		65.56				
Total Financing (A+B+C)		606.66				

Financing of Capex for the FY 2013-14 and FY 2014-15 has been considered as approved by the Commission in the MYT order. The actual would be provided to the Commission at the time of true-up of respective years

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 15.1

Details of Financial Packages

Ensuing year 2013-14

As per Audited Accounts

Loan Agency (Source of Loan)	Rate of Interest (%) Estimated	Repayment period (years) Estimated	Balance at the beginning of the year Estimated	Amount received during the year Estimated	Principle due during the year Estimated	Principal redeemed during the year Estimated	Principle overdue at the year end Estimated	Principle Due at the year end Estimated
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9) = (4) + (5) +(6)
A. Other than State Govt.								
NABARD Loan	6.50%		43.62	-		24.79		18.83
REC Loan	12.50%		346.96	37.68		31.80		352.84
PFC Loan	12.50%		124.41	29.50		1.87		152.04
REC STL			27.36	-		27.36		-
Sub Total (A)			542.35	105.94	-	43.67	-	604.63
B. Government Loans								
Type 1								
Type 2								
Type 3 etc.								
Sub Total (B)			-	-	-	-	-	-
Sub Total (A+B)			542.35	105.94	-	43.67	-	604.63
C. Normative Loans								
Total (A+B+C)			542.35	105.94	-	43.67	-	604.63

Ensuing Year 2014-15

Loan Agency (Source of Loan)	Rate of Interest (%)	Repayment period (years)	Balance at the beginning of the year	Amount received during the year	Principle due during the year	Principal redeemed during the year	Principle overdue at the year end	Principle Due at the year end
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9) = (4) + (5) +(6)
A. Other than State Govt.								
Loan 1 (name of lender)								
Loan 2 (Name of Lender)								
Loan 3 etc.								
Sub Total (A)			604.63	135.93	-	51.89	-	688.67
B. Government Loans								
Type 1								
Type 2								
Type 3 etc.								
Sub Total (B)			-	-	-	-	-	-
Sub Total (A+B)			604.63	135.93	-	51.89	-	688.67
C. Normative Loans								
Total (A+B+C)			604.63	135.93	-	51.89	-	688.67

Ensuing year 2015-16

Loan Agency (Source of Loan)	Rate of Interest (%)	Repayment period (years)	Balance at the beginning of the year	Amount received during the year	Principle due during the year	Principal redeemed during the year	Principle overdue at the year end	Principle Due at the year end
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9) = (4) + (5) +(6)
A. Other than State Govt.								
Loan 1 (name of lender)								
Loan 2 (Name of Lender)								
Loan 3 etc.								
Sub Total (A)			688.67	106.05	-	59.78	-	734.94
B. Government Loans								
Type 1								
Type 2								
Type 3 etc.								
Sub Total (B)			-	-	-	-	-	-
Sub Total (A+B)			688.67	106.05	-	59.78	-	734.94
C. Normative Loans								
Total (A+B+C)			688.67	106.05	-	59.78	-	734.94

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 15.2

Calculation of Weighted Average Interest Rate of Interest on Actual Loans

Particulars	FY 2012-13	FY 2013-14	FY 2014-15
	Actuals	Actuals	Actual 6 months
REC Loan			
Net Loan - Opening	309.27	346.96	352.84
Add: Drawl(s) during the year	68.07	37.68	13.00
Less: Repayment(s) of Loan during the year	30.37	31.80	9.15
Net Loan - Closing	346.96	352.84	356.69
Average Net Loan	328.11	349.90	354.77
Rate of Interest on Loan on Annual Basis	11.1%	12.1%	12.2%
Interest on Loan	36.50	42.36	21.64
NABARD Loan			
Net Loan - Opening	80.91	43.62	18.83
Add: Drawl(s) during the year	-	-	-
Less: Repayment(s) of Loan during the year	37.29	24.79	-
Net Loan - Closing	43.62	18.83	18.83
Average Net Loan	62.27	31.23	18.83
Rate of Interest on Loan on Annual Basis	7.4%	7.7%	6.5%
Interest on Loan	4.63	2.40	0.61

Particulars	FY 2012-13	FY 2013-14	FY 2014-15
	Actuals	Actuals	Actual 6 months
REC Loan			
PFC Loan			
Net Loan - Opening	94.23	124.41	152.04
Add: Drawl(s) during the year	30.68	29.50	10.00
Less: Repayment(s) of Loan during the year	0.50	1.87	7.34
Net Loan - Closing	124.41	152.04	154.70
Average Net Loan	109.32	138.23	153.37
Rate of Interest on Loan on Annual Basis	11.4%	11.9%	12.8%
Interest on Loan	12.45	16.38	9.79
REC STL			
Net Loan - Opening	8.73	27.36	-
Add: Drawl(s) during the year	23.00	-	-
Less: Repayment(s) of Loan during the year	4.36	27.36	-
Net Loan - Closing	27.36	-	-
Average Net Loan	18.05	13.68	-
Rate of Interest on Loan on Annual Basis	4.7%	14.1%	NA
Interest on Loan	0.85	1.93	-

Particulars	FY 2012-13	FY 2013-14	FY 2014-15
	Actuals	Actuals	Actual 6 months
REC Loan			
Total Loan			
Net Loan - Opening	493.14	542.35	523.71
Add: Draw(s) during the year	121.75	67.18	23.00
Less: Repayment(s) of Loan during the year	72.53	85.82	16.48
Net Loan - Closing	542.35	523.71	530.23
Average Net Loan	517.75	533.03	526.97
Rate of Interest on Loan on Annual Basis			
Interest on Loan	54.44	63.08	32.04
Weighted Average Rate of Interest on Loans	10.5%	11.8%	12.2%

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 15.3

Calculation of Interest on Normative Loan

Intra State Transmission

Particulars	FY 2013-14	FY 2014-15	FY 2015-16
	As per Actual	Projected	Projected
Gross Normative Loan - Opening			
Cumulative payments of Normative Loan upto Previous year			
Net Normative Loan - Opening	418.36	480.63	564.67
Increase or Decrease during the year	105.94	135.93	106.05
Less: Repayment of Normative Loan during the year	43.67	51.89	59.78
Net Normative Loan - Closing	480.63	564.67	610.95
Average Normative Loan	449.49	522.65	587.81
Weighted Average rate of interest on actual loan on annual basis	11.85%	11.85%	11.85%
Interest on Normative loan	53.27	61.93	69.66
Interest Charged to Capital (IDC)			
Interest charged to revenue	53.27	61.93	69.66
Guarantee Fee	1.15	1.74	2.19

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 16: Interest and Finance Charges

Intra State Transmission

S No.	Loan Details	2013-14	2014-15	2015-16
		Projected	Projected	Projected
B	Interest on Long Term Loans/Credits from the Fis/Banks/Organizations approved by the state Govt.			
	NABARD Loan	2.40		
	REC Loan	42.36		
	PFC Loan	16.38		
	REC STL	1.93		
	Sub-Total B	63.08		
C	Normative Loans			
D	Total Interest Charges (Considering Normative Loans)*	53.27	61.93	69.66
E	Cost of raising finance & bank charges on project loans			
F	Grand Total of Interest & Finance Charges: D+E	53.27	61.93	69.66
G	Less: Interest & Finance Charges chargeable to Capital Account	0.00	0.00	0.00
H	Total Interest and finance charges chargeable to revenue account (F-G)	53.27	61.93	69.66

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 17

Details of Interest on Working Capital

Intra State Transmisson

S No.	Particulars	(2013-14)	(2014-15)	(2015-16)
		Normative	Normative	Normative
1	O&M Expenses for a month	7.63	9.11	10.72
2	Spares (15% of annual O&M Expenses)	13.73	16.40	19.29
3	Receivables - 2 Months	41.81	45.20	60.15
4	Total working Capital (1+2+3)	63.17	70.71	90.15
5	Working Capital Loan	63.17	70.71	90.15
6	Normative Interest Rate (%)	14.45%	14.75%	14.75%
7	Normative Interest on Working Capital (5 X 6)	9.13	10.43	13.30

	Interest on Additional Funding (TDS impact)	2013-14	2014-15	(2015-16)
	Opening Outstanding of Transmission Charges	16.13	20.90	28.11
	Addition during the Year (10% of ARR)	19.90	27.12	36.09
	Adjustment at the time of assessment	15.13	19.90	27.12
	Closing Outstanding	20.90	28.11	37.09
	Interest Rate on Short-term WC loans	14.45%	14.75%	14.75%
	Addition WC interest liability	2.67	3.61	4.81

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 18

Investment Plan FY 2015-16

Part A: Proposed Transmission Works					
S. No.	Name of the Transmission Line & Associated Substations	Length of Line (Ckt.Kms.)/ S/S CAP. (MVA)	Estimated Cost (Rs. Crores)	Scheduled Date of Completion	Completion Programme/Remarks
		2	3	4	5
I	400 kV Lines				6
	Sub Total (I) (400 kV Lines)				
II	400 kV Sub Stations				
	Sub Total (II) (400 kV S/S)				
III	220 kV Lines:				
	Sub Total (III) (220 kV Lines)				
IV	220 kV Sub Stations				
	Sub Total (IV) (220 kV S/S)				
V	132 kV Lines:				
	Sub Total (V) (132 kV Lines)				
VI	132 kV Sub Stations				
	Sub Total (VI) (132 kV S/S)				
VII	Misc. Works				
	1				
	2				
	3				
	Sub Total (VII) (Misc. Works)				
	Grand Total (I..VII)				

Considered as per the approved Business Plan for PTCUL

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Part A: Actual Transmission Works (FY 2013-14)

S. No.	Name of the Transmission Line & Associated Substations	Length of Line (Ckt.Kms.)/ S/S CAP. (MVA)	Approved Cost (Rs. Crores)	Completed Cost (Rs. Crores)	Variation in Cost (Rs.Crores)	Reasons of Variation in Cost	Scheduled Date of Completion	Actual Date of Completion
III	220 kV Lines:							
1	LILO of 220kV Khodri-Rishikesh line at 220kV S/s Dehradun (Jhajra)	5.03	1.09	2.71	1.62	DPR was prepared as per old land for construction . This land was cancelled and as per new land length was increased. As new land of s/s is in river bed, so wire mesh crate protection was provided on 5 nos. of towers due to which the cost of line increased	Mar-13	Jan-14
	Sub Total (III) (220 kV Lines)	5.03	1.09					
IV	220 kV Sub Stations							
1	S/S at Dehradun	320 MVA	51.73	47.65		NIL	Jun-13	Jan-14
2								
3								
	Sub Total (IV) (220 kV S/S)		51.73					
	Sub Total (VII) (Misc. Works)							
	Grand Total (I..VII)							

Date of Electrical Inspector's Clearance	Variation in Schedule	Reasons of Variation in Schedule	Means of Fiannce		
			Equity	Debt	Deposit
	11	12			
Feb-14	9 months	Due to servere right of war problem and court case filed by land ownvers against construction of line	30%	70%	
Jan-14	7 months	1. S/S land was in river beds for safety of s/s against flood in rainy season huge quantity of earth filing (about 80,000 cu mt) was required. Due to tedious procedure of Govt of approval of earth filing was delayed	30%	70%	
		2. Due to heavy flood in 2012 and natural calamity in 2013 during rainy season progress of construction of work was hampered			
		3. Due to RoW problem concerned 220kV line was not available for energization of the s/s			
			-	-	
			-	-	-

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Investment Plan

Part A: Actual Transmission Works Capitalized in FY 2013-14

NAME OF UNITS	Name of Work/ Asset	Name of Scheme	Amount
ECD HALDWANI	Cosnt. Of ETD office building, Almora	Cap. R&M	0.38
	Const. of Tubewell at 132 KV S/s Bhowali	Cap. R&M	0.13
	TOTAL		0.51
E T&C ROORKEE	Laser Printer	Capital	0.00
	CMRI Equipment	Capital	0.01
	Mobile phone & modem	Capital	0.00
	TOTAL		0.01
ETC ROORKEE	Office Equipments	Capital	0.00
			-
220 KV O&M Haridwar	Furniture & Fixture	Capital	0.01
	T&P item	Capital	0.00
	Metering Equipment	Capital	0.00
	TOTAL		0.02
ETD Dehradun	Mobile set	Capital	0.00
	33 KV Bay at Purkul	Deposit	0.07
	Furniture & Fixture	Capital	0.00
	TOTAL		0.08
132 KV Kashipur	Const. of 33 KV jack Bus with Spare bay & Extension of 33 KV main bus at 132 KV S/s, Bazpur	Capital R&M	0.27
	Furniture & Fixture	Capital	0.00
	TOTAL		0.27
			0.27
220 KV O&M Div. Mahuakheraganj	computers & Printer	Capital	0.01
	Other misc. equipment	Capital	0.01
	33 KV Bay at 132 KV S/s Jaspur (Polyplex)	Deposit	0.27
	TOTAL		0.29

NAME OF UNITS	Name of Work/ Asset	Name of Scheme	Amount
			-
400 KV RISHIKESH	Increasing capacity of 400 KV S/s Rishikesh	Capital R&M (REC-6410)	9.87
			-
220 KV O&M DIV. Srinagar	Super structure with stubcleat tower type C excluding nuts, bolts and washer	Cap. R&M (PFC)	0.13
	Misc. equipment	Cap. R&M (PFC)	0.02
	office Equipment	Capital	0.01
	TOTAL		0.15
			-
SCADA DDUN	SCADA	REC-II	11.22
			-
SLDC Dehradun	Furnitures & Fixtures	REC-II	0.05
	Computer & Printer	REC-II	0.01
	Fax Machine	REC-II	0.00
	Mobiles	REC-II	0.01
	TOTAL		0.07
132 KV ALMORA	132 KV Almora-Ranikhet line lease rent	Capital	0.33
	Furniture & Fixtures	Capital	0.05
	TOTAL		0.38
			-
220 KV PANTNAGAR	Refrigerator water purifier	Capital	0.01
	Furniture	Capital	0.01
	TOTAL		0.02
			-
ETD ROORKEE	Mobile	Capital	0.00
	Augmentation of 220 KV S/s Roorkee	Capital R&M (REC-4365)	11.53
	TOTAL		11.53
			-

NAME OF UNITS	Name of Work/ Asset	Name of Scheme	Amount
ETD HALDWANI	Const. of 33 KV Bay at 220 KV S/s, Haldwani	DEPOSIT	0.28
			-
Corp. HQ Payment Unit	Jeep & Motor Car	Capital	0.06
	Furniture & Fixture	Capital	0.24
	Photostate machine	Capital	0.05
	Computer and other related items	Capital	0.37
	TOTAL		0.72
			-
400 KV KASHIPUR	Work of Rivetment at Tower no. 138A at 400 KV Kashipur - Moradabad single circuit line	Capital R&M	0.42
			-
ET&C HALDWANI	Misc. Equipment	Capital	0.00
			-
	GRAND TOTAL OF O&M UNITS		35.85
			-
REC I (OLD REC)			-
	132 KV S/s Satpulli	REC I	1.17
	132 KV Srinagar-Satpulli Line	REC I	53.02
	TOTAL		54.20
			-
REC II (NEW REC)	ALDC building Kashipur	REC II	0.00
	Misc. Civil work at 132 KV S/s Laksar	REC II	0.62
	220 KV Kashipur-Barheni Line	REC II	0.00
			-
	TOTAL		0.63
			-
REC IV	132 KV S/S Sitarganj ELDECO	REC IV	0.02
	220 KV S/S Dehradun	REC IV	47.65
	220 KV Ghuttu-Ghansali Line	REC IV	0.21

NAME OF UNITS	Name of Work/ Asset	Name of Scheme	Amount
	LILO of 132 KV Sitarganj-Kichcha (Line A)	REC IV	0.01
	LILO of 220 KV Khodri-Rishikesh Line	REC IV	2.71
	TOTAL		50.59
			-
REC-V	220 KV S/S Mahuakheraganj	REC-V	0.00
			-
	TOTAL		0.00
GM (P) EXP. A/C	220 KV Pantnagar (Res. Colony for staff)	Deposit	0.09
	HQ Building	REC-XI	1.60
	Telephone	REC-XI	0.00
	Stringing of 2nd Circuit- of 220 KV Barheni Pant. Line	REC IX	0.21
	Computer	REC-XI	0.01
	TOTAL		1.92
GM (P) NABARD	Resi. Coloney at 400 KV Kashipur	NABARD	0.08
	Resi. Coloney at 132 KV Rudrapur	NABARD	0.46
	Resi. Coloney at 132 KV Ranikhet	NABARD	0.39
	Boundary wall at 132 KV Sitarganj	NABARD	0.20
	TOTAL		1.14
			-
GM (P) PFC	220 KV S/s Brahamwari (land demarcation work)	PFC	0.00
	GRAND TOTAL OF PROJECT		108.48
	GRAND TOTAL OF UNIT & PROJECT BOTH		144.33

Name of Transmission Licensee: PTCUL**All figures in Rs. Crores****Status of Physical/Financial progress & capital expenditure incurred up to 30 Sep 2014****Part A: Progress upto September 2014**

Sr. No.	Name of Scheme	Name of the substation	Project Cost	Estimate date of Completion	Financial Progress	Physical Progress
			(Rs. Cr)			
1	REC IV	132kV S/s Haridwar Rd Laatapppar, DDN	24.92	Dec-14	90%	41%
2	REC IV	LILo of 132kV Rishikesh Majra Line	1.74	Dec-14	75%	70%
3	REC II	132kV Srinagar Simli Line	89.51	Mar-15	65%	78%
4	REC II	Switching S/s Srinagar	19.77	Mar-15	60%	74%
5	PFC	Augmentation of 132kV S/s Kathgodam	4.43	Mar-15		
6	PFC	Augmentation of 132kV S/s Almorah	4.22	Mar-15		
7	PFC	Augmentation of 132kV S/s Bazpur including construction of Bay	11.9	Mar-15		
8	PFC	Augmentation of 132kV S/s Bhowali	4.79	Mar-15		
9	REC	Augmentation of 220kV S/s Pantnagar along with construction of 2 nos. 220kV bays and 2 nos. 33kV bays	15.34	Mar-15		
10	REC IV	REC IV – LILo of 132kV Dhalipur Purkul at 220kV S/s Dehradun	0.8	Jun-15	0.33	5%
11	REC IV	REC IV - LILo of 132kV Kulhal Majra at 220kV S/s Dehradun	0.8	Jun-15	0.46	5%
12	REC VI	REC VI – 220/33 kV Imlikhera (Pirankaliyar)	41.83	Mar-16	-	-
13	REC VI	REC VI – LILo of 220kV Roshnabad – Puhana line at 220kV S/s Imlikhera (Pirankaliyar)	7.96	Mar-16	-	-
14	REC IV	132 SC Bindal – Purkul line	5.24	Mar-16	4.18	53%
15		220kV line from 220kV S/s Dehradun to 400kV PGCIL (Sherpur)	21.2	Dec-15	-	5%
16		Increasing capacity 132kV S/s Khatima	0.27	2015-16	-	-

Name of Transmission Licensee: PTCUL**All figures in Rs. Crores****Summary for Truing Up****Truing-up FY 2013-14**

S. No.	Particulars	Approved	Actual	Variation
1	Net O&M expenses	87.90	91.55	(3.65)
2	Interest charges	29.87	53.27	(23.40)
3	Guarantee Fees	1.29	1.15	0.14
4	Depreciation	34.37	43.67	(9.30)
5	Interest on Working Capital	6.83	9.13	(2.30)
6	Interest on Additional WC due to TDS		2.67	(2.67)
7	Reasonable Return	0.56	17.27	(16.71)
8	Income Tax		1.25	(1.25)
9	Less: Gain/ loss to be allowed in tariff		(2.09)	2.09
10	Gross Expenditure	160.81	217.87	(57.06)
11	Less: Non-Tariff Income	1.30	3.13	(1.83)
12	Net Expenditure	159.51	214.73	(55.22)
13	Add : True up of previous years including carrying cost	36.11	36.11	-
14	Aggregate Revenue Requirement	195.63	250.84	(55.21)

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 21.1

Shunt Capacitor Addition/Repair Program

S.No.	Particulars	Capacity (MVAR)
Capacitor Additions		
1	Total Capacitors requirement at the end of Previous year	390
2	Actual installed Capacitors at the end of Previous Year	335
3	Backlog/shortfall at the end of previous year (1-2)	55
4	Additional Requirement for the Current Year	10
5	Total Capacity required to be added during the current year (3+4)	65
6	Actual installed during first half of Current year	0
7	Target for the 2nd half of Current year	45
8	Total Capacitors likely to be added during Current Year (6+7)	45
9	Total capacity likely to be available by the end of current year (2+8)	380
10	Short fall if any (5-9)	10
Repair of Defective Shunt Capacitors		
11	At the end of the end of previous year	0
12	Net Capacity Available by the end of previous year (2-11)	335
13	Capacitors damaged during 1st half of the current year	30
14	Capacitors repaired during 1st half of the current year	8
15	Net Capacity Available by the end of 1st half of the year (12-13+14)	313
16	Target level of damaged capacitors by the end of current year	0
17	Net Capacity Likely to be Available by the end of current year (9-16)	380
18	Net Shortfall, by the end of the year (5-17)	10

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 21.2

Shunt Capacitor Addition/Repair Program

Type of Accident	No. of Accidents					
	Previous year (2013-14)			Current year (2014-15)		
	FATAL	NON FATAL	Total	FATAL	NON FATAL	Total
HUMAN	1	0	1	0	0	0
ANIMAL	0	0	0	0	0	0
Total	1	0	1	0	0	0

Name of Transmission Licensee: PTCUL

All figures in Rs. Crores

Form 21.3

Failure of Transformers

Sl. No.	Item	Preceding Year (2013-14)			Current Year (2014-15) 6 months		
		No. of Transformers	No. of Failures	Total Duration of Failure (Hrs)	No. of Transformers	No. of Failures	Total Duration of Failure (Hrs)
Transformation Ratio							
1	Transformation Ratio 1 (400/220)	4	0	0	4	0	0
2	Transformation Ratio 2 (220/132)	16	0	0	16	0	0
3	Transformation Ratio 3 (220/33)	4	0	0	4	0	0
4	Transformation Ratio 4 (132/33)	69	0	0	69	0	0
5	Transformation Ratio 5 (132/66)	4	0	0	4	0	0
Average duration of Interruption							
6	Average duration of interruption per transformer for transformation ratio 1	-	-	21.65	-	-	15.04
7	Average duration of interruption per transformer for transformation ratio 2	-	-	23.4	-	-	20.36
8	Average duration of interruption per transformer for transformation ratio 3	-	-	23.44	-	-	11.15
9	Average duration of interruption per transformer for transformation ratio 4	-	-	37.95	-	-	27.1
10	Average duration of interruption per transformer for transformation ratio 5	-	-	18.59	-	-	25.82